

Storm Data and Unusual Weather Phenomena - February 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ILLINOIS, Northwest

(IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH

02/21/13 13:00 CST	0	Winter Storm
02/22/13 04:30 CST	0	

(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN

02/21/13 13:50 CST	0	Winter Weather
02/22/13 12:45 CST	0	

Strong low pressure tracked from the southern Plains into eastern Iowa and then into Upper Michigan February 21-22, 2013. This system spread a swath of moderate to briefly heavy snow and strong winds over much of the area. Snowfall amounts of 3 to 6 inches were common, with isolated higher amounts. The heaviest snow fell across portions of eastern Iowa and extreme northeast Missouri. Fairfield, Iowa in Jefferson county had 7 inches of snow with Vinton in Benton county picking up 6.5 inches. A trained spotter in Memphis, Missouri in Scotland county measured 6 inches of snow. Wind gusts in the 30 to 35 mph range created considerable blowing and drifting as temperatures were in the 20s.

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02/26/13 05:15 CST	0	Winter Storm
02/27/13 21:15 CST	0	

A large and slow moving intense low pressure system tracked out of the southern Plains and into southern Illinois and then to Lake Erie on February 26-27, 2013. In the meantime, an upper level low pushed across western Illinois and into the western Great Lakes region. This cyclone spread moderate to heavy snow across much of the area with snowfall amounts of 5 to 10 inches common, with isolated higher amounts. Wind gusts were in the 30 to 35 mph range producing some blowing and drifting as temperatures hovered near the freezing mark. At the height of the storm, snowfall rates of 1 to 2 inches per hour were reported. The highest amount of snow was 11.8 inches northeast of Downing, Missouri in Scotland county. An observer near Stanley, Iowa in Buchanan county measured 10 inches with almost 9 inches near Farmington in Van Buren county. At Freeport, Illinois in Stephenson county nearly 8 inches was reported. Due to the heavy wet nature of the snow, combined with strong winds and temperatures near freezing, some power outages were noted.

IOWA, East Central and Southeast

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE

02/21/13 13:00 CST	0	Winter Storm
02/22/13 13:45 CST	0	

(IA-Z054) JACKSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z078) LOUISA

02/21/13 16:00 CST	0	Winter Weather
02/22/13 12:00 CST	0	

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(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE

02/26/13 05:45 CST	0	Winter Storm
02/27/13 20:30 CST	0	

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MISSOURI, Northeast

(MO-Z009) SCOTLAND, (MO-Z010) CLARK

02/21/13 12:00 CST	0	Winter Storm
02/22/13 04:30 CST	0	

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(MO-Z009) SCOTLAND, (MO-Z010) CLARK

02/26/13 04:30 CST	0	Winter Storm
02/27/13 18:30 CST	0	

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